ATTORNEY'S DOCKET NUMBER FORM PTO-1390 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE P/1071-1618 (REV. 2-2005) TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. PRIORITY DATE CLAIMED PCT/JP2004/017145 18 November 2004 17 February 2004 TITLE OF INVENTION VOLTAGE CONTROLLED OSCILLATOR APPLICANT(S) FOR DO/EO/US Akira KATO Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. [X] This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371. 2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371. 3. [X] This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. [X] The US has been elected (Article 31). 5. [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. [] is attached hereto (required only if not communicated by the International Bureau). b. [X] has been communicated by the International Bureau. c. [] is not required, as the application was filed in the United States Receiving Office (RO/US). 6. [X] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. [X] is attached hereto. b. [] has been previously submitted under 35 U.S.C. 154(d)(4).

- 7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. [] are attached hereto (required only if not communicated by the International Bureau).
 - b. [] have been communicated by the International Bureau.
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d. [] have not been made and will not be made.
- 8. [] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9. [X] An Executed oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- 10. [] An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern other document(s) or information included:

- 11. [] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12. [] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. [X] A preliminary amendment.
- 14. [] An Application Data Sheet under 37 CFR 1.76
- 15. [X] A substitute specification.
- 16. [] A power of attorney and/or change of address letter.
- 17. [] A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-
- 18. [] A second copy of the published International Application under 35 U.S.C. 154(d)(4).
- 19. [] A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
- 20. [X] Other items or information (specify): 7 sheets of drawings; ADS; publication, International Search Report with English language translation, substitute specification showing changes made

THIS CORRESPONDENCE IS BEING SUBMITTED ELECTRONICALLY THROUGH THE PATENT AND TRADEMARK OFFICE EFS FILING SYSTEM ON August 11, 2006.

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)				1	INTERNATIONAL APPLICATION NO. PCT/JP2004/017145			ATTORNEY'S DOCKET NUMBER P/1071-1618	
								CALCULATIONS	PTO USE ONLY
The following fees have been submitted 21. [X] Basic national fee								\$300.00	
22. [X] Examination fee								\$200.00	
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)									
All other situations								\$400.00	
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority								5400.00	
TOTAL OF 21, 22 and 23 =								\$900.00	
[] Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								\$	
Total Sheets					ech additional 50 or eof (round up to a whole number)		RATE		
- 100 =						x \$250	\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).								\$	
CLAIMS		NUMBER FILED		NUMBER	EXTRA	RATE		\$	1
Total Claims		9 - 20 =		0		x \$ 50		\$	
Independent Claims		1 - 3 =		0		x \$200		\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360								\$	
TOTAL OF ABOVE CALCULATIONS =								\$900.00	
[] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.								\$	
SUBTOTAL =								\$900.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).								\$	
TOTAL NATIONAL FEE =								\$900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by the appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +								\$	
TOTAL FEES ENCLOSED =								\$900.00	
								Amount to be refunded:	\$
		<u>-</u> -						Amount to be charged:	\$
b. [] Please che A duplica c. [X] The Come overpaym NOTE: Where an ap restore the In SEND ALL CORRE Ostrolenk, Faber,	arge my Dep te copy of the missioner is tent to Depo propriate time atternational A ESPONDENC Gerb & So	posit According to the control of th	ant No. 15-0700 enclosed. horized to charge t No. 15-0700. 37 CFR 1.495 has pending status.) in the amou ge any additi A duplicate	onal fees whi	to covich matheet i	er the above to y be required s enclosed.	, or credit any	
1180 Avenue of the Americas New York, New York 10036-8402					Registration Number: 30,173 August 11, 2006 Telephone: (212) 382-0700				

Form PTO-1390 (REV 2-2005)

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